

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

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June 15, 2011

Matthew Granahan Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527

Subject:

Notification

EPA Registration Number: 228-494 Date of Submission: May 13, 2011

Dear Mr. Granahan:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration (PRN) 98-10 dated May 13, 2011, for the above mentioned product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the actions requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions regarding this letter, please contact BeWanda Alexander at (703) 305-7460 or e-mail <u>alexander.bewanda@epa.gov</u>.

Sincerely,

Richard Gebken

Product Manager 10

Insecticide Branch

Registration Division (7505P)

Enclosures:

Copy of Label Stamped "Notification"

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Form	Approved.	OMB No.	2070-0060

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United States

	Registration
	Amendment
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OPP Identifier Number

\$EPA	Environmental Protection Agency Weshington, DC 20460				×		Amendm Other	ent			
		Application	on for F	Pestici	de - Sectio	n	1				
			2. EPA Product Manager Mark Suarez 3. Proposed Classification								
4. Company/Product (Name) Bifenthrin 0.1% Granule				PM# 13				Kestneted			
5. Name and Address of Applicant <i>Ilnclude ZIP Code)</i> Nufarm Americas, Inc. 150 Harvester Drive, Suite 200 Burr Ridge, IL 60527			6. Expedited Reveiw. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.								
Check if this	is a new eddress			Product Name							
Amendment - Explain Resubmission in respo	onse to Agency letter	dated		ion - I	Final printed la Agency letter "Me Too" App Other - Explain	dat lica	ed Ition.	TO	IFICATI	-	
Explanation: Use addition Label Notification per the provisions of PR notice confidential statement of for statement to the EPA. I furthis product may be in violential.	PR Notice 98-10, So e 98-10 and EPA re ormula of this produ rther understand tha	ection II. Ame gulations at 4 lct. I understa at if this notific	ended labe 10 CFR 15 and that it cation is n ject to en	eling with 52.46, ar is a viola ot consi forceme	nd no other cha ation of 18 U.S stent with the t nt action and p	ang .C. terr	es have bee sec 1001 to ns of PR Noti	n mad willfull ce 98-	e to the lal y make an -10 and 40	peling y false CFR	or 9 152.46,
			Secti	ion - I	1						
Yes X No X X If "Yes" No. per If "Y				No. per container		X X	Metal Plastic Glass Paper				
3. Location of Net Contents I	nformation ontainer	4. Size(s) Ret 1 - 60 lbs.	ail Contain	ier	-	Loc X	eation of Label	Direct	ions		
6. Manner in Which Label is	Affixed to Product	× × Paper Stenci	raph glued led		Other _						
			Secti	on - I\	/						
1. Contact Point Complete	tems directly below f	or identificatio	n of individ	dual to be	contected, if n	8C6	ssary, to proc	ess thi	s applicatio	n.)	
Name Matthew Granahan matthew.granahan@us.nufarm.com Title Regulat			ory Maı	y Manager Telephone No. (Include Area Cod		ea Code)					
I certify that the staten I acknowledge that any both under applicable I	knowlinglly false or	Certifica this form and misleading sta	all attachn	nents the	reto are true, a ishable by fine	ccu or i	rate and comp mprisonment a	6000	네 '-	/မြေ်််် tampe	
2. Signature			з. пи Regul	atory	Manage	r		C C C C C C C C C C C C C C C C C C C	c c	-	
4. Typed Name 5. Date Matthew Granahan 05/1			3/20)11		· ·		(((ι .ειι		



Nufarm Americas Inc.

150 Harvester Drive, Suite 200

Burr Ridge, IL 60527

Telephone: (630) 455.2000 Facsimile: (630) 455.2001 www.us.nufarm.com

May 13, 2011

Via Overnight Courier

Mark Suarez (PM-13)
U. S. Environmental Protection Agency (7504P)
Document Processing Desk (NOTIF)
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

Subject:

Bifenthrin 0.1% Granule

EPA Reg. No. 228-494

Label Notification per PR N 98-10

Dear Mr. Suarez:

Nufarm Americas Inc. would qualify optional language currently found on subject product's label. The Hawaii Department of Agriculture contacted Nufarm regarding the statement "Satisfaction Guaranteed" this is currently on the label. Nufarm would like to modify this statement by qualifying it to indicate "Satisfaction Guaranteed or Your Money Back" or "Satisfaction Guaranteed* *Or Your Money Back" The proposed language and this submission are believed to be consistent with PR Notice 1998-10.

To process this request please find enclosed the following:

- Application for Pesticide Registration EPA form 8570-1
- Certification with Respect to Label Integrity
- Revised labeling with areas of change clearly identified (1 copy)
- Revised labeling clean (1 copy)
- CD containing the proposed labeling

If you should have any questions regarding this matter, please feel free to contact at matthew.granahan@us.nufarm.com or at (630) 455-2048.

Sincerely,

Mätthew Granahan Regulatory Manager

Nufarm Americas, Inc.

BIFENTHRIN 0.1%

GRANULE

FOR OUTDOOR RESIDENTIAL LAWN, HOME PERIMETER, ORNAMENTAL & FLOWER GARDENS, AND HOME GARDEN USE ONLY

NOTIFICATION

JUN 15 2011

 ACTIVE INGREDIENT:
 By Wt.

 Bifenthrin*
 0.1%

 OTHER INGREDIENTS:
 99.9%

 TOTAL:
 100.0%

*Cis isomers 97% minimum, trans isomers 3% maximum.

KEEP OUT OF REACH OF CHILDREN CAUTION

SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON BACK OF BAG.

OR

SEE (BACK PANEL, BOOKLET, SIDE PANEL) FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

For Chemical Spill, Leak, Fire, or Exposure, Call CHEMTREC (800) 424-9300 For Medical Emergencies Only, Call (877) 325-1840

EPA REG. NO. 228-494 EPA EST. NO. Manufactured for NUFARM AMERICAS INC. 150 Harvester Drive Burr Ridge, IL 60527



NET WEIGHT:____Lbs. (____Kg)

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

	FIRST AID ;
IF ON SKIN OR CLOTHING:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
IF IN EYES:	 Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
	HOT LINE NUMBER ontainer or label with you when calling a poison control center or doctor, or going for treatment. You may also 1840 for emergency medical treatment information.
This are decading a	NOTE TO PHYSICIAN yrethroid. If large amounts have been ingested, milk, cream or other digestible fats and oils may increase absorption and so sho

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to fish and aquatic invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Sweeping any product that lands on a driveway, sidewalk, or street, back onto the treated area of the lawn or garden will help to prevent run off to water bodies or drainage systems.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This product is a high-performance product and is:

- Virtually Odor-free.
- Fast Acting.

be avoided.

- Easy-to-Use
- . Kills Ants, Fleas, Spiders, Ticks & Other Listed Insects.
- · Not harmful to grasses.
- · For use on lawns, home perimeter, ornamental & flower gardens.
- · Kills Listed Lawn & Garden pests/insects/bugs.
- · Kills/controls listed pests/insects/bugs in lawns & landscapes.

This product is designed for use as a ready-to-use granular insecticide to control various insects and spiders on lawns, home perimeter, ornamental & flower gardens. See specific pests for recommended level. Irrigating or watering by 0.1 to 0.5 inches immediately after application generally improves the effectiveness of this product. Please read the following "Directions for Use" carefully and fully before applying this product.

In New York State, this product may NOT be applied to any grass or turf area (lawns) within 100 feet of a water body (lake, pond, river, stream, wetland, or drainage ditch).

In New York State, do make a single repeat application of this product if there are signs of renewed insect activity, but not sooner than two weeks after the first application.

Do not allow children or pets to enter the area until dry.

Application is prohibited directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, water bodies, or aquatic habitat can occur. Do not allow the product to enter any drain during or after application.

Apply this product directly to the lawn or garden area. Water treated area as directed on this label. Do not water to the point of runoff.

Do not make applications during rain.

LAWN, HOME PERIMETER, ORNAMENTAL & FLOWER GARDENS SURFACE-FEEDING INSECTS

Use this product for the control of ants, including Carpenter, Red Harvester, Odorous Pyramid, Pharaoh (Sugar) and Fire Ants*, Foraging Fire Ants, Armyworms (including Fall Armyworms), Billbug (including Bluegrass Billbug), Chiggers, Chinch Bugs, Cockroaches, Crickets, Cutworms (including Black Cutworms), Earwigs, Grasshoppers, Mealybugs, Pillbugs, Silverfish, Sod Webworms (Lawn Moth), Sowbugs, and Weevils (including Hyperodes and Bluegrass). Uniformly apply 1.2 to 2.4 pounds over a 1,000 square feet area by using any hand- or power-operated gravity or rotary type spreader designed for the application of granular materials. A 12-pound bag will treat a 5,000 to 10,000 square feet area. Optional language: [XX pound bag should treat XX,XXX square feet. This would be used for a bag size other than 12 pounds. The rate of application i.e. 1.2 to 2.4 pounds of product over 1,000 square feet (or 2 to 4 ounces of product over 100 square feet) will remain the same.] Treat when insects first appear, and retreat as necessary. Repeat application is necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more per seven days.

*Aids in control

Argentine Ants, Black Turf Ants, Black Turfgrass Ataenius, Fleas (including Cat Fleas), Leafhoppers, Spiders (including Brown Recluse spiders) and Ticks (including Brown Dog Ticks)

Uniformly apply 2.4 pounds over a 1,000 sq. ft. area (or 3.84 ounces [4 ounces] over a 100 sq. ft. area). Best results are obtained if the treated area is thoroughly watered immediately after application.

Centipedes, Millipedes, Pavement Ants

Uniformly apply 4.8 pounds over a 1,000 sq. ft. area (or 7.68 ounces [8 ounces] over a 100 sq. ft. area). Best results are obtained if the treated area is thoroughly watered immediately after application.

Mole Crickets (including Tawny Mole Crickets)

Uniformly apply 2.4 to 4.8 pounds over a 1,000 sq. ft. area (or 3.84 to 7.68 ounces [4 to 8 ounces] over a 100 sq. ft. area). For best results: treat in late spring, and water the treated area immediately after application.

For Fire Ant Mounds

To control Fire ants, uniformly apply 1 tablespoon or 3 teaspoons** of this product to the surface of each mound. For best results, 1) apply in cool weather, 65 to 80°F, or in early morning or late evening hours. 2) avoid disturbing ants, 3) treat new mounds as they appear and 4) thoroughly water the treated area immediately after application.

**Food utensils such as tablespoons/teaspoons must not be used for food purposes after use in measuring pesticides.

Home Vegetable Gardens

How to Apply

A single application may be applied just prior to planting or after plants emerge and worked into the top 4 to 6 inches of soil. Use 5 cups (1.2 lbs.) of product for a 500 sq. ft. area.

Vegetables	Days to wait to harvest	Pests
Green Peas, Edible Pods (Sugar Snap Peas, Snow Peas) Green Beans (Wax Beans, Snap Beans) Dry Beans (Black- eyed Peas, Cowpea)	3 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Sweet Corn	1 Day	Ants, armyworm, cutworms, crickets, earwigs, European corn borer, fal armyworm, grasshoppers, southwestern corn borer and weevils.
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Cavalo Broccoli, Chinese Broccoli, Chinese Cabbage, Kohlrabi	7 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Cucurbit Vegetables Chayote, Citron melon, Cucumber, Edible Gourd Muskmelon (Cantaloupe, casaba, Crenshaw melon, Golden melon, Honeydew Melon, Pineapple melon, Santa Claus melon, Snake melon) Pumpkin, Summer squash (Crookneck, Scallop, Straightneck, Zucchini) Winter squash (Butternut, Calabaza, Hubbard including Acorn and Spaghetti) Watermelon	3 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Tomatoes	1 Day	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Peppers	7 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Eggplant	7 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Head Lettuce	7 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.

Home Vegetable Garden Sp	oreader Tips				
Spreader	5 cups (1.2 lbs.) of product for 500 sq. ft.	Directions			
Scotts AccuGreen® Drop Spreader	3-1/4	Operate spreader the longest way of the garden area. Overlap wheel marks to ensure uniform feeding. Shut off spreader when you have reached the header strips or stopped.			
Scotts SpeedyGreen®Rotary	2	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs.			
Ferti-lome® YARD-RIGHT Hand Held Spreader	2	 (1) Make certain setting selector is in closed position. Fill hopper with 1.2 lbs. of product for every 500 sq. ft. of treatment area. (2) Adjust selector to the #2 setting. (3) Apply product evenly over area walking at an steady pace while turning hand crank. If you apply a second application, spread at right angle to first. (4) The spreader will apply a uniform swath 6 ft. to 12 ft. wide. Note the path of the product spread and adjust for the return swath to avoid overlapping product." 			

When using other spreaders, calibrate the spreader settings based on the manufacturer's recommendations.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original container only. Store in a cool, dry place and avoid excess heat. Carefully open containers when ready to use and always reseal tightly immediately following use to prevent spillage or contamination.

CONTAINER DISPOSAL: If empty: Nonrefillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor (including toilet) or outdoor (including sewer) drain.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS CUSTOMERS. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

(RV051311)

[Optional Text]

This product is a high-performance product and is:

- [Virtually Odor-free]
- [Fast Acting]
- [Easy-to-Use]
- [Not-harmful to grasses]
- For use on lawns, ornamentals, home perimeter and flower gardens.
- · For Outdoor Multi-insect control.
- · Kills/controls pests/insects/bugs in lawns & landscapes.
- · Kills Ants, Fleas, Ticks and other pests/insects/bugs.
- Controls/kills lawn-destroying/lawn-invading pests/insects/bugs.
- Covers/Treats up to 8,300 sq. ft. per 10 lbs.
- Covers up to 16,600 sq. ft. per 20 lbs.
- . Covers up to 5,000 sq. ft. per 6 lbs.
- · Creates a pest/insect/bug barrier around your home.
- Exceptional Value!
- Kills Chinch Bugs, Mole Crickets, Grubs and Cutworms, plus other listed insects.
- Kills surface and sub-surface pests/insects/bugs that ruin your lawn.
- · Ready-to-use.
- · Easy to spread.
- · Soil-penetrating formula reaches deep below ground.
- · Deep-reaching formula that kills lawn-destroying insects.
- · Provides a barrier of protection around your home.
- · Guaranteed to work or your money back.
- · Satisfaction Guaranteed or Your Money Back.
- Satisfaction Guaranteed.*
 * Or Your Money Back
- The smart solutions to pest/insect/bug problems.
- · Solves your pest/insect/bug problems fast.
- Outdoor use only (icon).
- · Keeps [Lawn] Insects Away for Up to 2 Months [8 weeks].
- Kills Tough Lawn Insects [and Keeps Them Away for Up to 2 Months [8 weeks]].
- Kills insects/bugs on contact
 Kills in 24 hours
- Kills overnight
- Kills over 50 listed insects
- · Kills Ants Outside so They Can't Come Inside!
- · Easy to Use Resealable Shaker Bag
- Resealable Bag
- Slide zipper tab to open bag (with simple illustration showing bag with notch to slide and arrow)
- · Pull apart to break apart (with simple illustration showing bag pulled apart with arrows)
- Kills Surface & Sub-Surface Insects
- Deep Reaching Formula
- Kills Grubs & Mole Crickets



Ornamental Flower Beds (Outdoors)

Pests Controlled: Ants, crickets, earwigs, grasshoppers, spiders and ticks.

How to Apply: Evenly apply 1.2 lb. of product for every 500 sq. ft. area (or 2 ounces for every 50 sq. ft. area). Repeat application as necessary only if there are signs of renewed insect activity. Repeat application should be limited to no more than once per seven days. Home Invading Insects: Barrier Treatment Around House Foundation (Outdoors)

Pests Controlled: Ants, chiggers, crickets, earwigs, grasshoppers, spiders and ticks.

How to Apply: Evenly apply a 2-foot band of granules next to the house foundation. Use 1.2 lb. for each 500 sq. ft. (2 ft. X 250 ft.)(or 2 ounces for each 50 sq. ft.(2 ft. x 25 ft.)). If necessary, repeat applications every 2 weeks only if there are signs of renewed insect activity.

SPREADER TIPS							
Spreader	Spreader Settings covers x,xxx sq. ft.	Directions					
Scotts Drop Spreaders	?	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform feeding. Shut off spreader when you have reached the header strips or stopped.					
Scotts Easy Green® Rotary	??	Side shut-off lever to the right; application automatically starts and stops when you do. For complete coverage make each pass about 30 inches from the previous one so some overlapping occurs.					
Scotts SpeedyGreen® Rotary	?	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on flower, vegetable and shrub plantings.					

(Bag Size specific)

SPREADER TIPS	= 	•				
Spreader	Pou	reader Setti nds of Produc 500/1,000 sq.	t per	Directions		
	0.5 / 1.2	1.2 / 2.4	2.4 / 4.8			
Scotts AccuGreen [®] Drop Spreader	3-1/4	4-1/2	6	Mow lawn first if grass is tall enough to touch the bottom of the spreader. First apply two header strips. Operate spreader the longest way of the lawn. Overlap wheel marks to ensure uniform feeding. Shut off spreader when you have reached the header strips or stopped.		
Scotts SpeedyGreen [®] Rotary	2	2-3/4	4-1/2	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs. Avoid applying this product on flower, vegetable and shrub plantings.		

When using other spreaders, calibrate the spreader settings based on the manufacturer's recommendations. This product is a high-performance product, and is:

- The smart solutions to pest/insect/bug problems.
- Solves your pest/insect/bug problems fast.
- Keeps [Lawn] Insects Away for Up to 2 Months [8 weeks].
- Kills Tough Lawn Insects [and Keeps Them Away for Up to 2 Months [8 Weeks]].

Vegetable Garden Insect Control
How to Apply
A single application may be applied just prior to planting or after plants emerge and worked into the top 4 to 6 inches of soil. Use 5 cups (1.2 lbs.) of product for a 500 sq. ft. area

Vegetables	Days to wait to harvest	Pests
Green Peas, Edible Pods (Sugar Snap Peas, Snow Peas) Green Beans (Wax Beans, Snap Beans) Dry Beans (Black-eyed Peas, Cowpea)	3 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Sweet Corn	1 Day	Ants, armyworm, cutworms, crickets, earwigs, European corn borer, fall armyworm, grasshoppers, southwestern corn borer and weevils.
Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Cavalo Broccoli, Chinese Broccoli, Chinese Cabbage, Kohlrabi	7 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Cucurbit Vegetables Chayote, Citron melon, Cucumber, Edible Gourd Muskmelon (Cantaloupe, casaba, Crenshaw melon, Golden melon, Honeydew Melon, Pineapple melon, Santa Claus melon, Snake melon) Pumpkin, Summer squash (Crookneck, Scallop, Straightneck, Zucchini) Winter squash (Butternut, Calabaza, Hubbard including Acorn and Spaghetti) Watermelon	3 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Tomatoes	1 Day	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Peppers	7 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Eggplant	7 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.
Head Lettuce	7 Days	Ants, cutworms, crickets, earwigs, grasshoppers, grubs, seed maggots, weevils and wireworms.

HOME VEGETABLE GARDEN SPREADER TIPS						
Spreader 5 cups (1.2 lbs.) product for 500 s		Directions				
Scotts AccuGreen [®] Drop Spreader	3-1/4	Operate spreader the longest way of the garden area. Overlap wheel marks to ensure uniform feeding. Shut off spreader when you have reached the header strips or stopped.				
Scotts SpeedyGreen [®] Rotary	2	Shut off spreader anytime you stop. For complete coverage make each pass about five feet from the previous one, so some overlapping occurs.				
Ferti-lome® YARD-RIGHT Hand Held Spreader	2	 (1) Make certain setting selector is in closed position. Fill hopper with 1.2 lbs. of product for every 500 sq. ft. of treatment area. (2) Adjust selector to the #2 setting. (3) Apply product evenly over area walking at an steady pace while turning hand crank. If you apply a second application, spread at right angle to first. 				
		(4) The spreader will apply a uniform swath 6 ft. to 12 ft. wide. Note the path of the product spread and adjust for the return swath to avoid overlapping product."				

When using other spreaders, calibrate the spreader settings based on the manufacturer's recommendations.

LABEL HISTORY

File Name	Revision Mark	Comment
000228-00494.20100824.Amended_label	RV082410	Addition of Tomato PHI & Spreader settings for Yard-Right Hand Held
000228-00494.20101123.MASTER	RV112410	EPA Accepted Amendment submitted 08/24/10
000228-00494.2011.0513.EPA Not	RV051311	EPA Notification PRN 98-10 – Optional Guarantee Claim Modification per HI Dept of Ag